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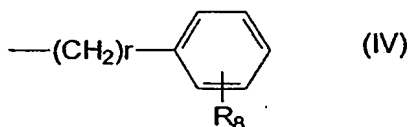
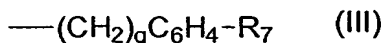
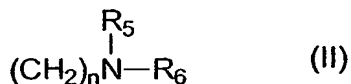
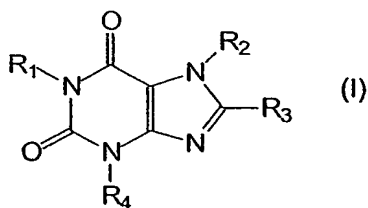
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(54) Title: **A1 ADENOSINE RECEPTOR ANTAGONISTS**



(57) Abstract: This invention relates to compounds of formula (I): wherein R_1 is a branched or straight chain C_1 - C_8 alkyl; R_2 is of the formula (II), wherein n is an integer ranging from 1 to 8; R_5 is H or $(CH_2)_pCH_3$, and R_6 is H or $(CH_2)_mOH$, wherein p is an integer ranging from 1 to 7 and m is an integer ranging from 1 to 8; R_3 is of the formula (III), wherein q is an integer ranging from 1 to 8; and R_7 is selected from the group consisting of H, OH, NH_2 , $(CH_2)_tOH$, and R_9COOH ; wherein R_9 is a straight or branched chain alkylene or alkenylene group having 1 to 8 carbon atoms, and t is an integer ranging from 1 to 8; R_4 is of the formula (IV), wherein r is an integer ranging from 1 to 8 and R_8 is selected from the group consisting of H, OH, $(CH_2)_fNH_2$, $(CH_2)_sOH$, and $R_{10}COOH$; wherein f is 0 or f and s are independently integers ranging from 1 to 8; and, R_{10} is a C_1 - C_8 straight or branched chain alkylene or alkenylene; and; salts, solvates, and hydrates thereof. The present invention further provides methods of preparing the compounds of formula (I) and their use as therapeutic agents and diagnostic agents.